Commissioner for Patients, Box PCT 15, utied States Patient and Trademark Office Washington, D.C. 2021 1 2000 Light governments.

I'S APPLICATION NO

INCYTE GENOMICS 3160 PORTER DRIVE PALO: CA 94304

09/701674

EIRST NAMED APPLICANT

LAL

PF-0539 USN

PCT/US99/13281

PRIORITY DATE

TA HILING DATE

12 JUN 98

DATE MAILED 03 MAY 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. Basic National Fee

Indication of Small Fittity Status

g Copy of the international application.
Oath or Declaration of inventors(s)
Copy of Article 19 amendments.

Translation of the international application into English Translation of Article 19 amendments into English.

Other

Priority Document

- x. The International Preliminary Examination Report in English and its Annexes, if any
- . Translation of Annexes to the International Preliminary Examination Report into English.
- 2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

U.S. Basic National Fee.

Copy of the international application

- 3. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U S \subset 371
 - a. Franslation of the application into English. A processing fee will be required if submitted
 - later than the appropriate 20 or 30 months from the priority date.

 The current translation is defective for the reasons indicated on the attached Notice of Defective Temperature.
 - b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - 'X' c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - x. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the
- phority date (37 v FK 1 492(e))
 4. Additional claim fees of \$\(\frac{1}{2} \) is a sa large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 C FK 1 492(g)). See attached PTO-875
- S=e. Applicant has not submitted the required sequence listing pursuant to $37~\mathrm{CFR} \pm 821\text{-}1.825$. See attached PCT/DO/EC0920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date 7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CTR 1.494(d))

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37) CFR 1.5.

A copy of this notice MUST be returned with this response.

Inclosed

а сору встихолеоля:

or 30 (37 CFR 1 495(d)) months from the priority date

Notice of Defects e Translation

National Defects a Pr. 14 x n/r 0920

Kaya Baltimore

PTO 875

PORM PCT/DO/FO/905 (March 2001)

Telephone 703 305 3696

			Washington		
U.S. APPLICATION NO	FIRST HAMED APPLICANT		ATTY DUALNET NO		
09/701674	LAL	P	PF-0539 USN		
			INTERNATIONAL APPLICATION No		
INCYTE GENOMICS			PCT/US99/13281		

3160 PORTER DRIVE PALO, CA 94304

I A FILING DATE 03 MAY 2001 11 JUN 99

DATE HAILET

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following

1C45OH(5).
The application fails to comply with the requirements of 37 CFR 1.821-1.825. This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c). A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e). A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing." The computer readable form that has been filed with this application has been found to be damaged and/or unreadable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Other:
APPLICANT MUST PROVIDE: An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as a amendment directing its entry into the specification. A statement that the contents of the paper or compact disc and the computer readable form.
are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d). FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE
CALL: (703) 308-4216, for Rules interpretation, (703) 308-4212, for CRF submission help, (703) 287-0200, for Patentln software help.

Kaya Baltimore

Telephone 703-305-3695

FORM PCT/DO/EO/920 (March 2001)

Docket No.: PF-0539 USN

Br: Fathleen & Thurto

Printed Name: Kathleen K. Muto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lal et al.

Title:

PROTEINS REGULATING GENE EXPRESSION

Serial No.:

09/701,674

Filing Date:

November 28, 2000

Examiner:

To Be Assigned

Group Art Unit:

To Be Assigned

Box PCT

Commissioner for Patents Washington, D.C. 20231

REQUEST TO TRANSFER

Sir:

This paper is responsive to the Notification of a Defective Response (copy attached) which was mailed on May 3, 2001.

With regard to the requirement of 37 CFR 1.821(e) which requires that a copy of the Sequence Listing in computer readable form (CRF) be submitted. Applicants state that the paper copy of the Sequence Listing for the instant application is identical with the computer readable form filed with PCT Application No. PCT/US99/13281, filed June 11, 1999, in the US/RO to which priority is claimed. In accordance with 37 C.F.R. §1.821(e), please use the computer readable form filed with PCT Application No. PCT/US99/13281 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant divisional application.

Applicants believe that no fee is due with this communication. However, if the USPTO

Docket No.: PF-0539 USN

determines that a fee is due, the Commissioner is hereby authorized to charge Deposit Account No. **09-0108.** This form is enclosed in duplicate.

Respectfully submitted,

INCYTE GENOMICS, INC.

Diana Hamlet-Cox

Reg. No. 33,302

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